



Re: RSL question about chlorite
Jennifer Hubbard to: Elizabeth Quinn

12/12/2011 04:09 PM

From: Jennifer Hubbard/R3/USEPA/US
To: Elizabeth Quinn/R3/USEPA/US@EPA

Has Janine Dinan contacted you? She sent me a message this morning. Through a convoluted series of emails, HQ told her to assist Region 3 with this case, and she asked me if I knew who was assigned to it, but of course I had no idea. I thought maybe it was someone in the Water Division. I'll let her know you and Dawn have it.

-----Elizabeth Quinn/R3/USEPA/US wrote: -----

To: Jennifer Hubbard/R3/USEPA/US@EPA
From: Elizabeth Quinn/R3/USEPA/US
Date: 12/12/2011 02:18PM
Subject: Re: RSL question about chlorite

Thanks---after doing more research, I realized that this is what was going on. Thanks for clearing this up.

Yes, it is the Dimock case---of course they've got two tox's reviewing the data--one in HSCD (Dawn), and me. What do you think about the chlorite/chloride comparison? I think it's difficult to compare them directly, especially in light of the secondary MCL for chloride of 250 mg/l (RSL for chlorite is 470 ug/l).

Betty Ann Quinn
Toxicologist
Technical Support Branch
215-814-3388

Jennifer Hubbard---12/12/2011 02:10:59 PM---Is this by any chance the Dimock case?

From: Jennifer Hubbard/R3/USEPA/US
To: Elizabeth Quinn/R3/USEPA/US@EPA
Date: 12/12/2011 02:10 PM
Subject: Re: RSL question about chlorite

Is this by any chance the Dimock case?

The noncancer water RSLs are based on the child receptor starting with this table; they used to be based on the adult receptor.

-----Elizabeth Quinn/R3/USEPA/US wrote: -----

To: Jennifer Hubbard/R3/USEPA/US@EPA
From: Elizabeth Quinn/R3/USEPA/US
Date: 12/12/2011 11:08AM
Cc: Dawn Ioven/R3/USEPA/US@EPA
Subject: RSL question about chlorite

Hi Jenn,

I'm reviewing some data on a Marcellus Shale issue where the water division has flagged well data for chloride, and is comparing the results to the RSL for chlorite. Aside from questions about the validity of the comparison, I notice on the new RSL table the tapwater screening concentration is 470 ug/l, yet the oral RfD and the residential and industrial soil screening concentrations are the same as the older RSL table. Am I missing something here?

Thanks

Betty Ann Quinn
Toxicologist
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